

Amendments to the Claims:

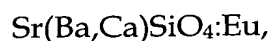
This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A light generating device comprising:  
a blue light emitting device that emits blue light with peak wavelength within a range from 460 nanometers (nm) to 480 nm; and,  
an epoxy placed over the light emitting device, the epoxy including:  
a first type of phosphor, and  
a second type of phosphor;  
wherein the first type of phosphor, when excited, emits ~~one of green light and red light~~; and,  
wherein the second type of phosphor, when excited, emits yellow light.

2. (Canceled)

3. (Previously Presented) A light generating device as in claim 1:  
wherein the light emitting device is a blue light emitting diode;  
~~wherein the first type of phosphor is one of the following:~~  
~~Strontium Thiogallate, Europium, having a chemical formula of~~  
 ~~$\text{SrGa}_2\text{S}_4:\text{Eu}$ ,~~  
~~a thiogallate phosphor that is a mix group II alkaline metal~~  
~~thiogallate phosphor  $(\text{Sr}, \text{Ca}, \text{Ba})(\text{Al}, \text{Ga})_2\text{S}_4:\text{Eu}$ ;  $\text{BaSrGa}_4\text{S}_7:\text{Eu}$ ; and,~~

wherein the second type of phosphor is a yellow phosphor having one of the following chemical formulas:



4. (Original) A light generating device as in claim 1 additionally comprises one of the following:

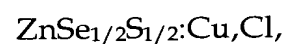
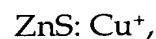
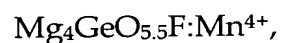
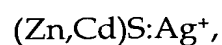
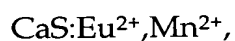
a mold compound covering the epoxy;

an optical dome covering the epoxy.

5. (Canceled).

6. (Original) A light generating device as in claim 1:

wherein the first type of phosphor is a red phosphor having one of the following chemical formulas:



$\text{BaSi}_7\text{N}_{10}:\text{Eu}^{2+}$ ,

$(\text{Ca},\text{Sr},\text{Ba})\text{Si}_5\text{N}_8:\text{Eu}^{2+}$ ; and,

wherein the second type of phosphor is a yellow phosphor having one of the following chemical formulas:

$\text{Tb}_3\text{Al}_5\text{O}_{12}:\text{Ce}$ ,

$\text{Sr}(\text{Ba},\text{Ca})\text{SiO}_4:\text{Eu}$ ,

$\text{YAG}:\text{Ce}$ .

7. (Original) A light generating device as in claim 1 additionally comprising:

a second light emitting device; and,

a second epoxy placed over the second light emitting device, the second epoxy including:

the first type of phosphor, and

the second type of phosphor.

8. (Original) A light generating device as in claim 1 additionally comprising:

a second light emitting device;

a second epoxy placed over the second light emitting device, the second epoxy including:

the first type of phosphor, and

the second type of phosphor;

a third light emitting device; and,  
a third epoxy placed over the third light emitting device, the third epoxy  
including:

the first type of phosphor, and  
the second type of phosphor.

9. (Original) A light generating device as in claim 1, wherein the light  
emitting device is mounted on one of the following:

a printed circuit board;  
a lead frame.

10. (Original) A light generating device as in claim 1, wherein the light  
emitting device is mounted within a printed circuit board substrate.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Currently Amended) A light generating device comprising:  
emitting means for emitting blue light with peak wavelength within a  
range from 460 nanometers (nm) to 480 nm; and,

holding means for holding a first type of phosphor and a second type of phosphor adjacent to the emitting means;

wherein the first type of phosphor, when excited, emits ~~either green light or red light~~; and,

wherein the second type of phosphor, when excited, emits yellow light.

15. (Canceled)

16. (Previously Presented) A light generating device as in claim 14:

wherein the emitting means is a blue light emitting diode;

~~wherein the first type of phosphor is one of the following:~~

~~Strontium Thiogallate:Europium, having a chemical formula of  $\text{SrCa}_2\text{S}_4:\text{Eu}$ ;~~

~~a thiogallate phosphor that is a mix group II alkaline metal thiogallate phosphor  $(\text{Sr}, \text{Ca}, \text{Ba})(\text{Al}, \text{Ga})_2\text{S}_4:\text{Eu}$ ;  $\text{BaSrCa}_4\text{S}_7:\text{Eu}$ ; and,~~

wherein the second type of phosphor is a yellow phosphor having one of the following chemical formulas:

$\text{Tb}_3\text{Al}_5\text{O}_{12}:\text{Ce}$ ,

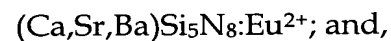
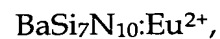
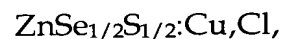
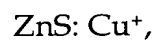
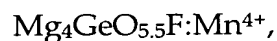
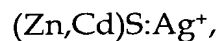
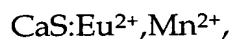
$\text{Sr}(\text{Ba}, \text{Ca})\text{SiO}_4:\text{Eu}$ ,

$\text{YAG}:\text{Ce}$ .

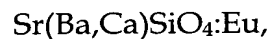
17. (Canceled)

18. (Original) A light generating device as in claim 16:

wherein the first type of phosphor is a red phosphor having one of the following chemical formulas:



wherein the second type of phosphor is a yellow phosphor having one of the following chemical formulas:



19. (Original) A light generating device as in claim 14, wherein the emitting means is mounted on one of the following:

a printed circuit board;

a lead frame.

20. (Original) A light generating device as in claim 14, wherein the emitting means is mounted within a printed circuit board substrate.